

10 30 50  
 CACGCGTCCGCGGGCGCGGCCGGAGAACCCCGCAATCTTTGCGCCCACAAAATACACCGA  
 70 90 110  
 CGATGCCCGATCTACTTTAAGGGCTGAAACCCACGGGCCTGAGAGACTATAAGAGCGTTC  
 130 150 170  
 CCTACCGCCATGGAACAACGGGGACAGAACGCCCCGGCCGCTTCGGGGGGCCCGGAAAAGG  
M E O R G O N A P A A S G A R K R  
 190 210 230  
 CACGGCCCAGGACCCAGGGAGGCGCGGGGAGCCAGGCCTGGGCCCCGGGTCCCCAAGACC  
H G P G P R E A R G A R P G P R V P K T  
 250 270 290  
 CTTGTGCTCGTTGTGCGCCGCGGTCTGCTGTTGGTCTCAGCTGAGTCTGCTCTGATCACC  
L V L V V A A V L L L V S A E S A L I T  
 310 330 350  
 CAACAAGACCTAGCTCCCCAGCAGAGAGCGGCCCCACAACAAAAGAGGTCCAGCCCCCTCA  
 Q Q D L A P Q Q R A A P Q Q K R S S P S  
 370 390 410  
 GAGGGATTGTGTCCACCTGGACACCATATCTCAGAAGACGGTAGAGATTGCATCTCCTGC  
 E G L C P P G H H I S E D G R D C I S C  
 430 450 470  
 AAATATGGACAGGACTATAGCACTCACTGGAATGACCTCCTTTTCTGCTTGCGCTGCACC  
 K Y G Q D Y S T H W N D L L F C L R C T  
 490 510 530  
 AGGTGTGATTTCAGGTGAAGTGGAGCTAAGTCCCTGCACCACGACCAGAAACACAGTGTGT  
 R C D S G E V E L S P C T T T R N T V C  
 550 570 590  
 CAGTGC GAAGAAGGCACCTTCCGGAAGAAGATTCTCCTGAGATGTGCCGGAAGTGCCGC  
 Q C E E G T F R E E D S P E M C R K C R  
 610 630 650  
 ACAGGGTGTCCCAGAGGGATGGTCAAGGTCGGTGATTGTACACCCTGGAGTGACATCGAA  
 T G C P R G M V K V G D C T P W S D I E  
 670 690 710  
 TGTGTCCACAAAGAATCAGGCATCATCATAGGAGTCACAGTTGCAGCCGTAGTCTTGATT  
 C V H K E S G I I I G V T V A A V V L I  
 730 750 770  
 GTGGCTGTGTTTGTGTTTGCAAGTCTTTACTGTGGAAGAAAGTCCTTCCTTACCTGAAAGGC  
V A V F V C K S L L W K K V L P Y L K G  
 790 810 830  
 ATCTGCTCAGGTGGTGGTGGGGACCCTGAGCGTGTGGACAGAAGCTCACACGACCTGGG  
 I C S G G G G D P E R V D R S S Q R P G

FIG.1A

850 870 890  
 GCTGAGGACAATGTCCTCAATGAGATCGTGAGTATCTTGCAGCCCACCCAGGTCCCTGAG  
 A E D N V L N E I V S I L Q P T Q V P E  
 910 930 950  
 CAGGAAATGGAAGTCCAGGAGCCAGCAGAGCCAACAGGTGTCAACATGTTGTCCCCCGGG  
 Q E M E V Q E P A E P T G V N M L S P G  
 970 990 1010  
 GAGTCAGAGCATCTGCTGGAACCGGCAGAAAGGTCTCAGAGGAGGAGGCTGCTG  
 E S E H L L E P A E A E R S Q R R R L L  
 1030 1050 1070  
 GTTCCAGCAAATGAAGGTGATCCCCTGAGACTCTGAGACAGTGCTTCGATGACTTTGCA  
 V P A N E G D P T E T L R Q C F D D F A  
 1090 1110 1130  
 GACTTGGTGCCCTTTGACTCCTGGGAGCCGCTCATGAGGAAGTTGGGCCTCATGGACAAT  
 D L V P F D S W E P L M R K L G L M D N  
 1150 1170 1190  
 GAGATAAAGGTGGCTAAAGCTGAGGCAGCGGGCCACAGGGACACCTTGTACACGATGCTG  
 E I K V A K A E A A G H R D T L Y T M L  
 1210 1230 1250  
 ATAAAGTGGGTCAACAAAACCGGGCGAGATGCCTCTGTCCACACCCTGCTGGATGCCTTG  
 I K W V N K T G R D A S V H T L L D A L  
 1270 1290 1310  
 GAGACGCTGGGAGAGAGACTTGCCAAGCAGAAGATTGAGGACCACTTGTTGAGCTCTGGA  
 E T L G E R L A K Q K I E D H L L S S G  
 1330 1350 1370  
 AAGTTCATGTATCTAGAAGGTAATGCAGACTCTGCCATGTCCTAAGTGTGATTCTCTTCA  
 K F M Y L E G N A D S A M S \*  
 1390 1410 1430  
 GGAAGTGAGACCTTCCCTGGTTTACCTTTTTTCTGGAAAAAGCCCAACTGGACTCCAGTC  
 1450 1470 1490  
 AGTAGGAAAGTGCCACAATTGTCACATGACCGGTACTGGAAGAACTCTCCCATCCAACA  
 1510 1530 1550  
 TCACCCAGTGGATGGAACATCCTGTAACCTTTTCACTGCACTTGGCATTATTTTATAAGC  
 1570 1590  
 TGAATGTGATAATAAGGACACTATGGAAAAAAAAAAAAA

FIG.1B

1	M	L	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	I	W	T	L	L	P	L	V	L	h Fas protein	
1	M	G	L	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	V	P	D	L	L	P	L	h TNFR I Protein		
1	M	E	Q	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	P	R	G	C	A	A	V	A	A	DR3 protein	
1	M	E	Q	R	G	Q	N	A	P	A	S	G	A	R	K	R	H	G	P	G	P	R	E	A	R	P	G	P	HLVBX88XXprotein	
13	T	S	V	A	R	L	S	S	K	S	V	N	A	Q	V	T	D	I	N	S	K	G	L	E	L	R	K	T	V	h Fas protein
14	V	L	E	L	V	G	I	Y	P	S	G	V	I	G	L	V	P	H	L	G	D	R	E	K	R	D	S	V	C	h TNFR I Protein
14	A	L	L	L	V	L	G	A	R	A	Q	G	-	-	-	-	-	-	-	G	T	R	S	P	R	-	C	D	C	DR3 protein
41	V	V	A	A	V	L	L	V	S	A	E	S	A	L	I	T	Q	Q	D	L	A	P	Q	Q	R	A	A	P	Q	HLVBX88XXprotein
53	H	H	D	G	Q	F	C	H	K	P	C	P	G	E	R	K	A	R	D	C	T	V	N	G	D	E	P	D	C	h Fas protein
52	P	Q	N	S	I	C	C	T	K	C	H	K	G	T	Y	L	N	D	C	P	G	P	G	Q	D	T	D	C	R	h TNFR I Protein
41	K	K	I	G	L	F	C	C	R	G	C	P	A	G	H	Y	L	K	A	P	C	T	E	P	C	G	N	S	T	DR3 protein
81	-	-	-	-	-	-	-	-	-	-	C	P	P	G	H	I	S	E	D	-	-	-	-	-	G	R	D	C	HLVBX88XXprotein	
93	D	K	A	H	F	S	S	K	C	R	R	C	R	L	C	D	E	G	H	G	L	E	V	E	I	N	C	T	R	h Fas protein
92	S	E	N	H	L	R	-	H	C	L	S	C	S	K	C	R	K	E	M	G	Q	V	E	I	S	C	T	V	D	h TNFR I Protein
81	W	E	N	H	H	N	S	E	C	A	R	C	Q	A	C	D	E	Q	A	S	Q	V	A	L	E	N	C	S	A	DR3 protein
105	T	H	W	N	D	L	L	F	C	L	R	C	T	R	C	D	-	-	S	G	E	V	E	L	S	P	C	T	T	HLVBX88XXprotein
133	F	F	-	-	-	-	-	-	-	-	-	-	-	-	C	N	S	T	V	-	-	-	-	-	-	-	-	-	-	h Fas protein
131	Q	Y	R	H	Y	W	S	E	N	L	F	Q	C	-	-	-	-	-	F	N	C	S	L	C	L	N	-	G	T	h TNFR I Protein
121	W	F	V	E	C	-	-	-	-	Q	V	S	Q	C	V	S	S	S	P	F	Y	C	Q	P	C	L	D	C	G	DR3 protein
143	T	F	R	E	-	-	-	-	-	-	-	-	-	-	E	D	S	P	E	M	C	R	K	C	-	-	-	-	-	HLVBX88XXprotein





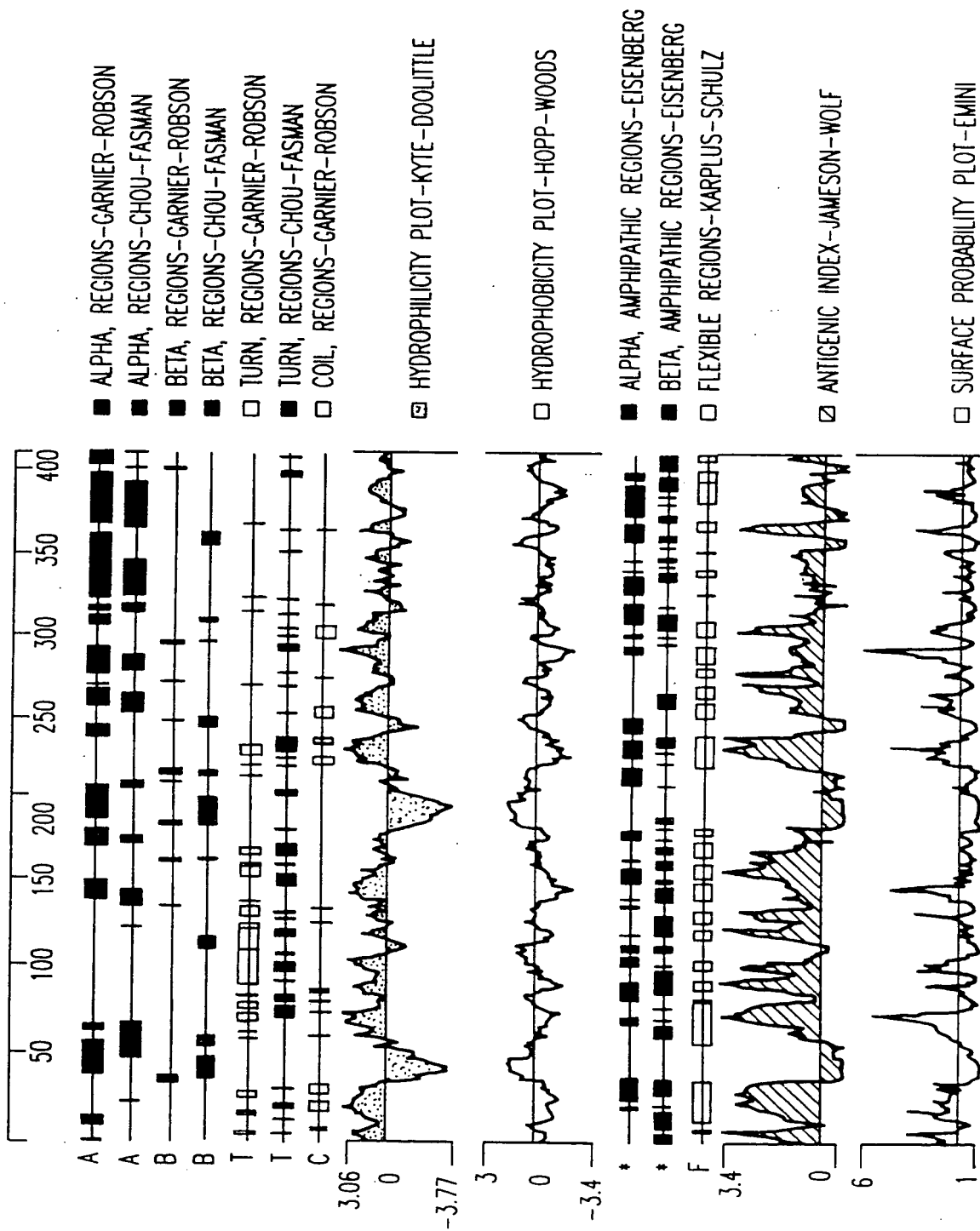


FIG.3

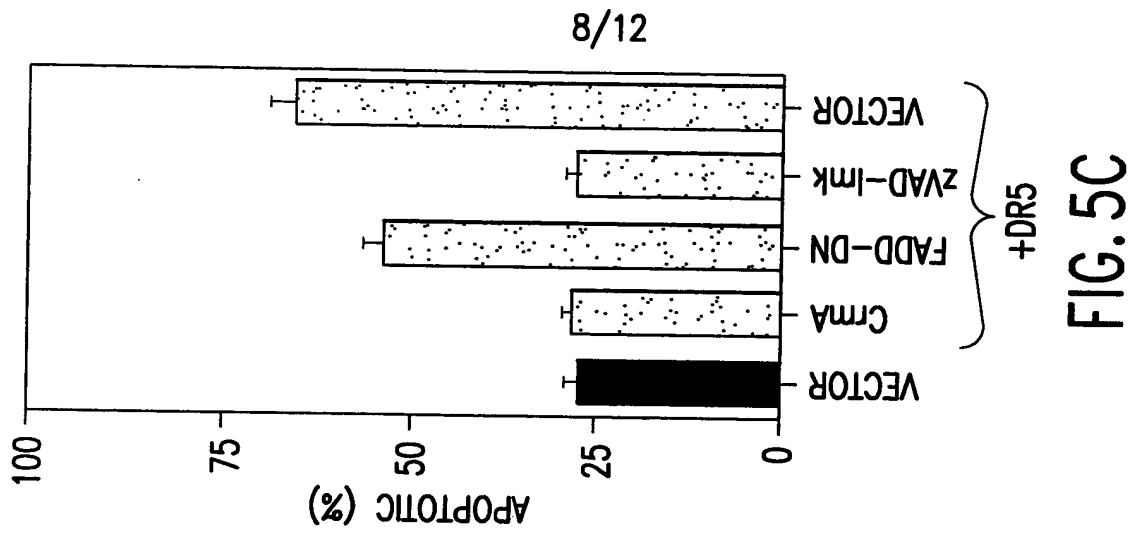
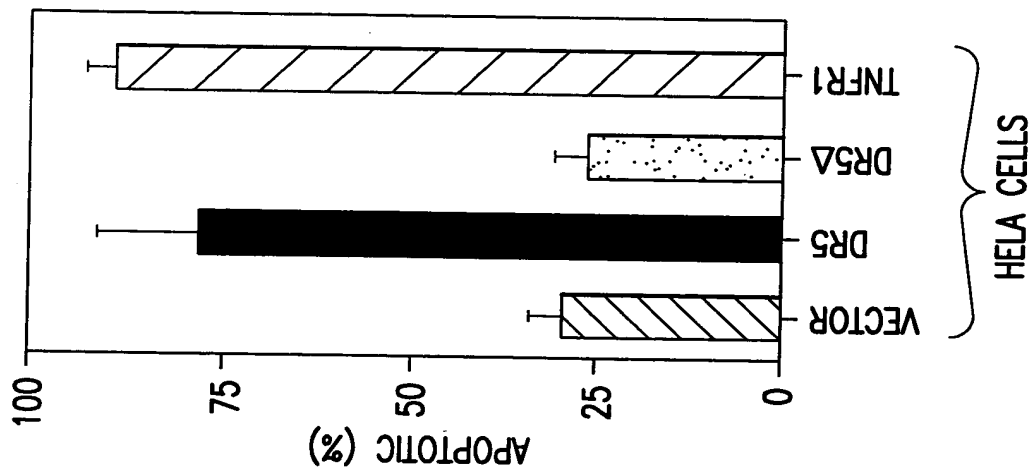
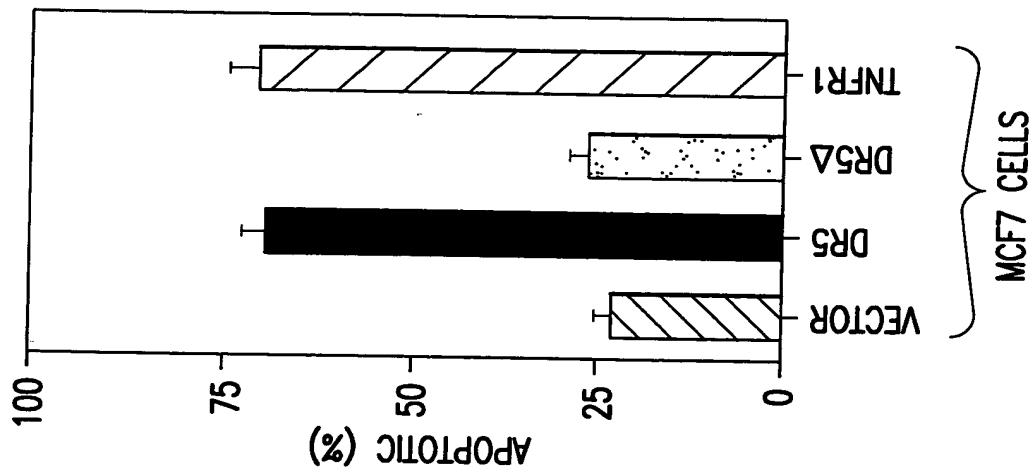
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1 AATTCGGCAC AGCTCTTCAG GAAGTCAGAC CTTCCCTGGT TTACCTTTTT  
51 TCTGGAAAAA GCCCAACTGG GACTCCAGTC AGTAGGAAAG TGCCACAATT  
101 GTCACATGAC CGGTACTGGA AGAAACTCTC CCATCCAACA TCACCCAGTG  
151 GNATGGGAAC ACTGATGAAC TTTTCACTGC ACTTGGCATT ATTTTTGTNA  
201 AGCTGAATGT GATAATAAGG GCACTGATGG AAATGTCTGG ATCATTCCGG  
251 TTGTGCGTAC TTTGAGATTT GNGTTTGGGG ATGTNCATTG TGTTTGACAG  
301 CACTTTTTTN ATCCCTAATG TNAAATGCNT NATTTGATTG TGANTTGGGG  
351 GTNAACATTG GTNAAGGNTN CCCNTNTGAC ACAGTAGNTG GTNCCCGACT  
401 TANAATNGNN GAANANGATG NATNANGAAC CTTTTTTTGG GTGGGGGGGT  
451 NNCGGGGCAG TNNAANGNNG NCTCCCCAGG TTTGGNGTNG CAATNGNGGA  
501 ANNNTGG

## HSBBU76R

1 TTTTTTTTGT AGATGGATCT TACAATGTAG CCCAAATAAA TAAATAAAGC  
51 ATTTACATTA GGATAAAAAA GTGCTGTGAA AACAATGACA TCCCAAACCA  
101 AATCTCAAAG TACGCACAAA CGGAATGATC CAGACATTTC CATAGNGTCC  
151 TTATTATCAC ATTCAGCTTA TAAAANTAAT GCCAAGTGCA GTGAAAAGTT  
201 ACAGGATGTT CCATCCACTG GGTGGATT

FIG.4





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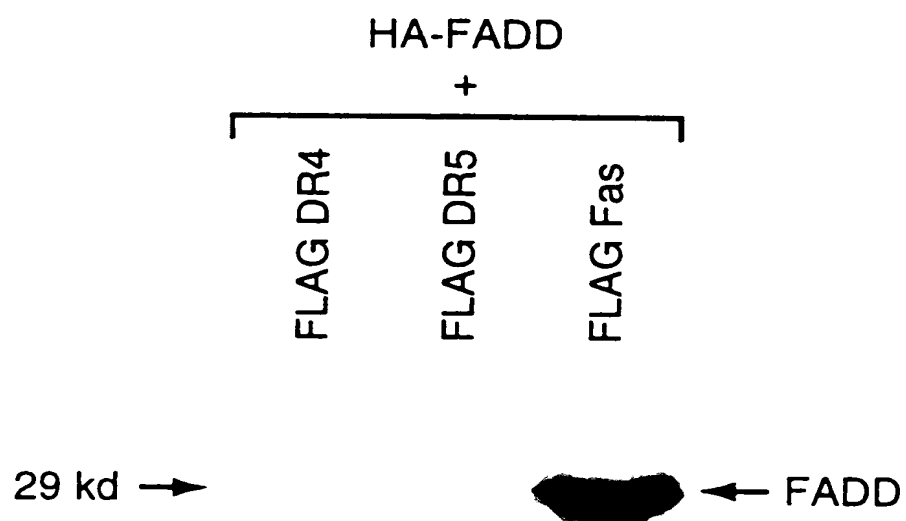
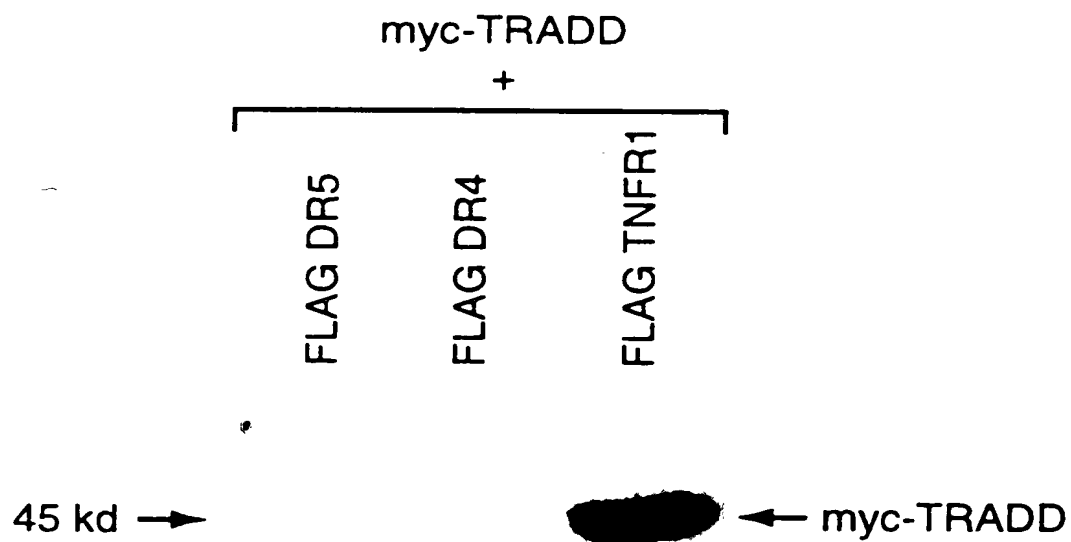


FIG.5D



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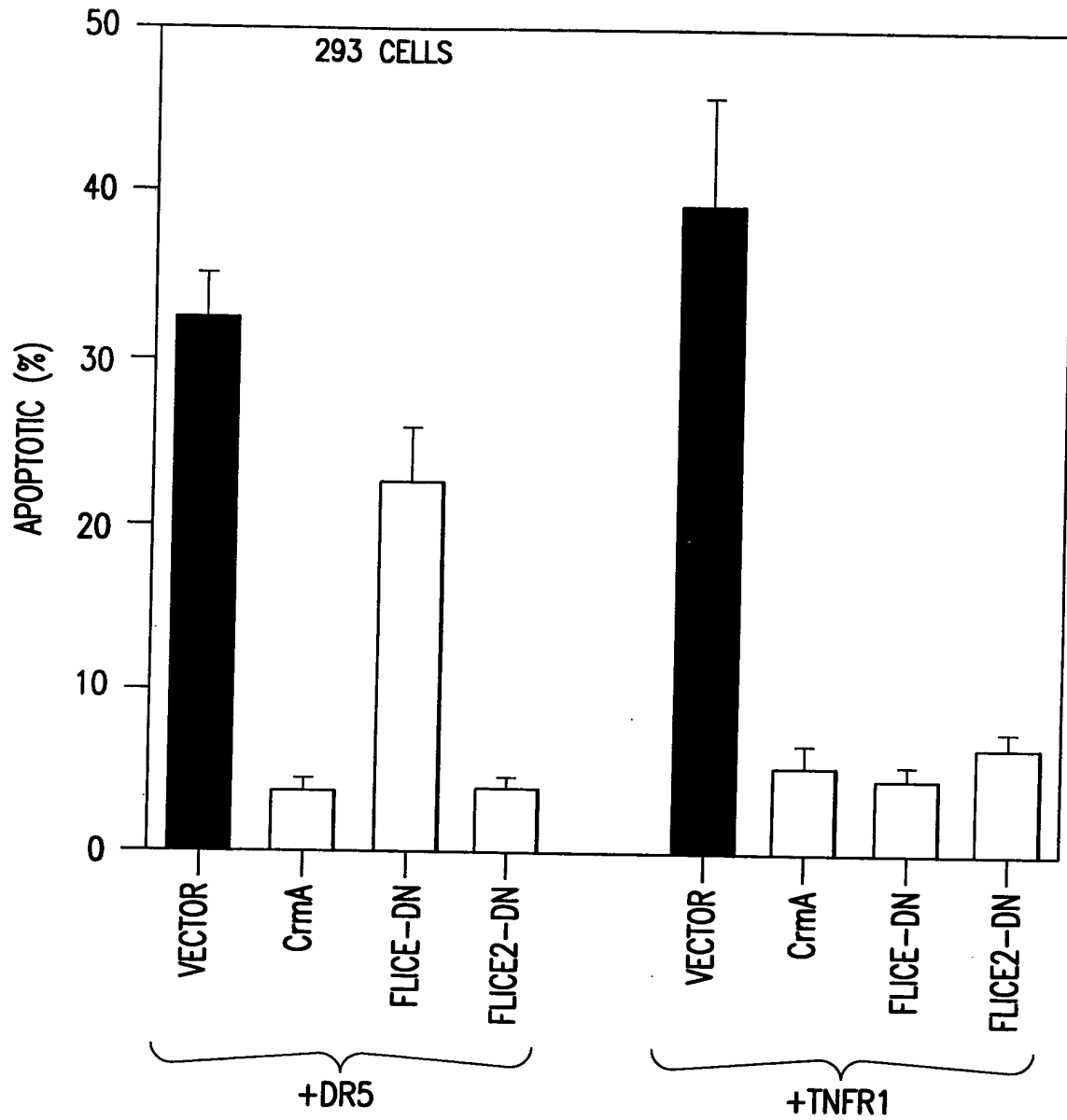
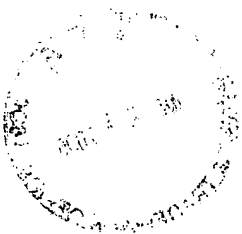
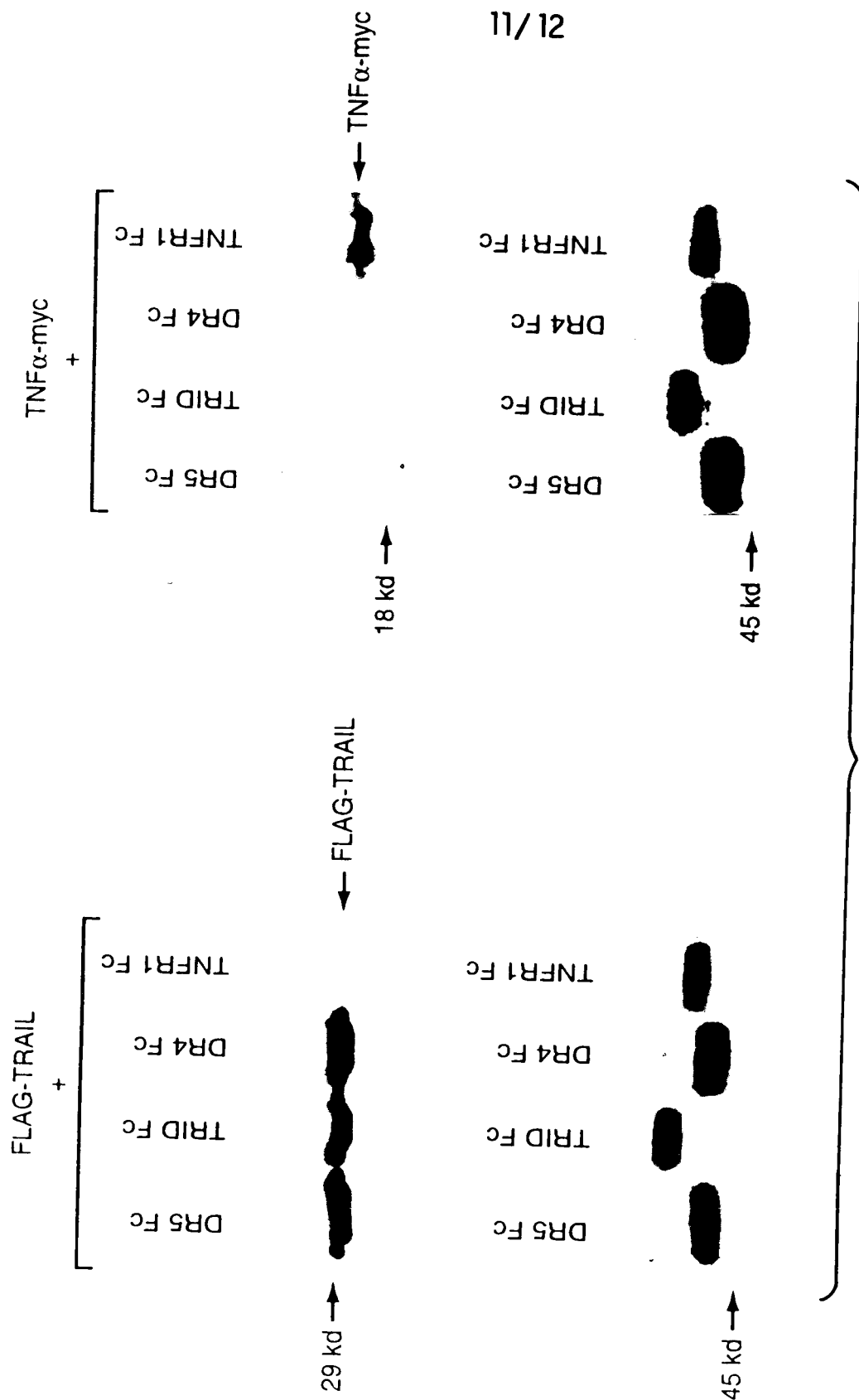


FIG. 5E





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FIG.6A

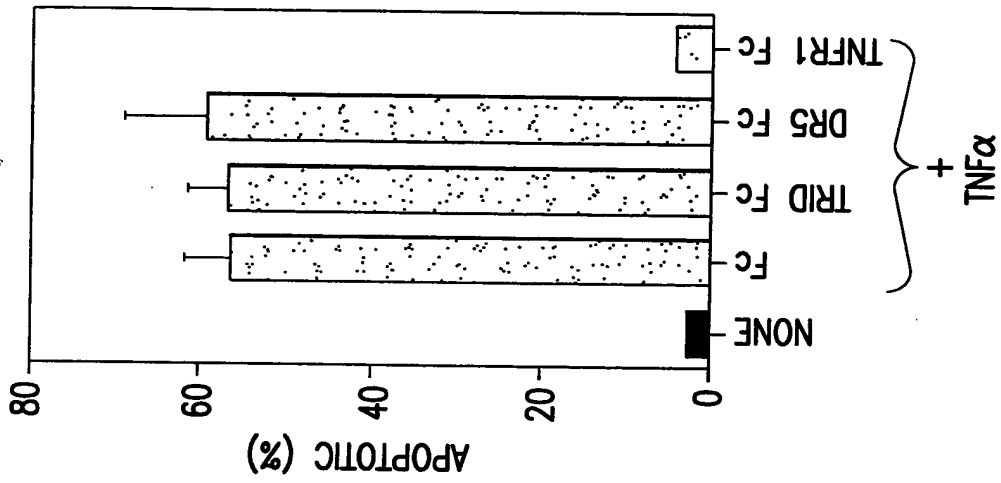


FIG. 6C

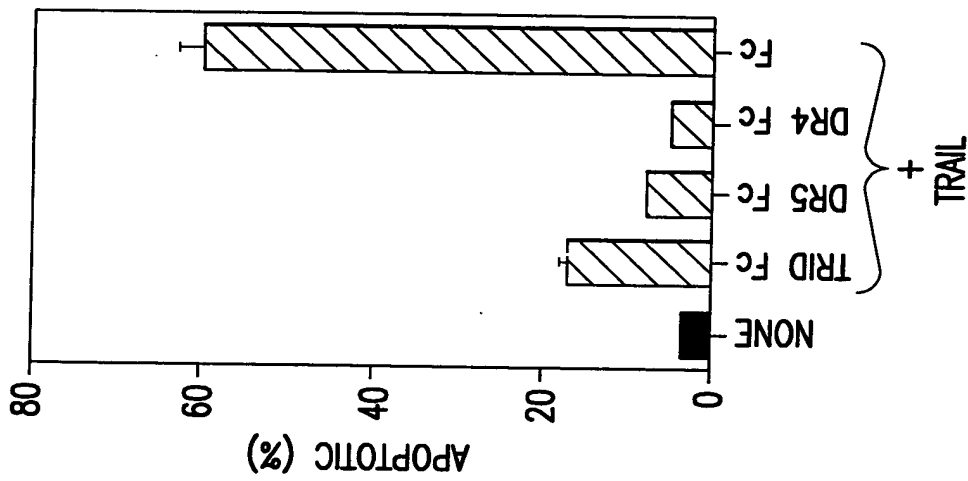


FIG. 6B